

WHAT IS CLAIMED IS:

1. A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with the back of an unfixed toner on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the side of the main heating member,

wherein the toner has a initial relaxation modulus $G(t=0.01)$ (Pa) at 120°C , in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^5$ [Pa],

wherein the toner has a ratio of $G(t=0.01)$ (Pa) to $G(t=0.1)$ (Pa) at 180°C , in relaxation time of 0.1 sec, of $[G(t=0.01)/G(t=0.1)] \geq 20$.

2. The toner according to claim 1, wherein the toner contains a release agent in an amount of 3 wt.% or less.

3. A toner for use in an image-forming apparatus equipped with an oil-less fixing unit comprising a main heating member and a pressing member, the main heating member gets in contact with the back of an unfixed toner on a recording medium and fixes the unfixed toner at a nip part of the main heating member and the pressing member, the main heating member and the pressing member define a boundary surface thereof, and the surface takes a configuration protruding toward the side of the main pressing member,

wherein the toner has a initial relaxation modulus G ($t=0.01$ (Pa) at 120°C , in relaxation time of 0.01 (sec), of G ($t=0.01$) [Pa] $\geq 1.0 \times 10^5$ [Pa],

wherein the toner has a initial relaxation modulus G ($t=0.01$ (Pa) at 180°C , in relaxation time of 0.01 (sec), of G ($t=0.01$) [Pa] $\geq 1.0 \times 10^4$ [Pa].

4. The toner according to claim 3, wherein the toner contains a release agent in an amount of 3 wt.% or less.